



STIC Search Report

EIC 2800

STIC Database Tracking Number: 142943

TO: Lissi Marquis
Location: JEF- 8D61
Art Unit : 2800
Friday, January 21, 2005

Case Serial Number: 08/868481

From: Darcy Bates
Location: EIC 2800
JEF- 4B68
Phone: 571-272-2540

darcy.bates@uspto.gov

Search Notes

Reissue 09/667 427
Re: 08/868,481 US 5,812,226

Attached are search results.

No U. S. litigation was found in searches of
Lexis-Nexis and Questel-Orbit databases.

If more searching or explanation is needed, please let
me know.

Thanks,
Darcy Bates

Litigation involving patent 5,812,226

Click on the docket number to view the docket.
Click on the above patent number to view the patent.

▼ Docket ▲ ▼ Case Heading ▲ ▼ Date Filed ▲ ▼ Date Retrvd ▲

There are no cases involving this patent number.

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Terms: **patno=5812226** ([Edit Search](#))

868481 (08) 5812226 September 22, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5812226

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[Link to Claims Section](#)

September 22, 1998

Liquid crystal display formed by a plurality of non-electrically interconnected liquid crystal display panels

REISSUE: Reissue Application filed Sep. 21, 2000 (O.G. Nov. 7, 2000) Ex. Gp.: 2871; Re. S.N. 09/667,427, (O.G. November 7, 2000)

INVENTOR: Izumi, Yoshihiro, Kashihara, JP; Fujiwara, Sayuri, Nara, JP; Shinomiya, Tokihiko, Nara, JP

APPL-NO: 868481 (08)

FILED-DATE: June 3, 1997

GRANTED-DATE: September 22, 1998

PRIORITY: September 2, 1994 - 6-210216, Japan (JP); February 17, 1995 - 7-029395, Japan (JP)

ASSIGNEE-AT-ISSUE: Sharp Kabushiki Kaisha, Osaka, JP

LEGAL-REP: Conlin, David G.; Michaelis, Brian L.

PUB-TYPE: September 22, 1998 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

REL-DATA:

Addition of Ser. No. 468649, June 6, 1995

US-MAIN-CL: 349#73

CL: 349

SEARCH-FLD: 359#82, 359#83, 359#64, 359#53, 349#73

IPC-MAIN-CL: G 02F001#133


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patno=5812226

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<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

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Selected file: PLUSPAT

Search statement 1

Query/Command : us5812226/pn

** SS 1: Results 1

Search statement 2

Query/Command : prt fu legalall max

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image
PN - US5812226 A 19980922 [US5812226]
TI - (A) Liquid crystal display formed by a plurality of
non-electrically interconnected liquid crystal display panels
PA - (A) SHARP KK (JP)
PAO - Sharp Kabushiki Kaisha, Osaka [JP]
IN - (A) FUJIWARA SAYURI (JP); IZUMI YOSHIHIRO (JP); SHINOMIYA
TOKIHIKO (JP)
AP - US86848197 19970603 [1997US-0868481]
FD - Cont. of US468649 19950606 [1995US-0468649] (Abandoned)
PR - US86848197 19970603 [1997US-0868481]
JP21021694 19940902 [1994JP-0210216]
JP2939595 19950217 [1995JP-0029395]
US46864995 19950606 [1995US-0468649]
IC - (A) G02F-001/133
EC - G02F-001/1333N
PCL - ORIGINAL (O) : 349073000
DT - Basic
CT - US4408836; US4515440; US4591240; US4733948; US4906071; US5106197;
US5164853; JP1-213621; JP5-19347; JP5-19346; JP5-127605;
JP5-188340; JP5-341310; JP6-95130; JP6-17178
STG - (A) United States patent
AB - A liquid crystal display comprising a plurality of liquid crystal
panels placed on a single plane of a large substrate, and a black
matrix made of a photo-absorbing film that shows black when having
absorbed light. Two polarizing plates are respectively placed to
cover the front and rear surface of a set of liquid crystal panels
almost entirely in such a manner that their polarizing axes
intersect at right angles. The resulting multi-screen liquid
crystal display consumes less power, retains excellent display
quality, and makes the joints between the liquid crystal panels
difficult to see.

1 / 1 LGST - ©EPO
PN - US5812226 A 19980922 [US5812226]
AP - US86848197 19970603 [1997US-0868481]
ACT - 20001107 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20000921
UP - 2003-22

1 / 1 CRXX - @CLAIMS/RRX
AN - 3044522
PN - 5,812,226 A 19980922 [US5812226]
PA - Sharp K K JP
PT - E (Electrical)
ACT - 20000921 REISSUE REQUESTED
Issue Date of O.G.: 20001107
Reissue Request Number: 09/667427
Examination Group responsible for Reissue process: 2871

UP - 2000-45
UACT- 2000-11-07

Search statement 2

Query/Command : fam us5812226/pn

1 Patent Groups
** SS 2: Results 4

Search statement 3

Query/Command : famstate nonstop

1 / 4 PLUSPAT - @QUESTEL-ORBIT
PN - CN1120178 A 19960410 [CN1120178]
STG - (A) Unexamined application
TI - (A) Liquid crystal display
PA - (A) SHARP KK (JP)
IN - (A) FUJIWARA SAYURI (JP); IZUMI YOSHIHIRO (JP); SHINOMIYA
TOKIHIKO (JP)
IC - (A) G02F-001/1336
PN2 - CN1087437 B 20020710 [CN1087437B]
STG2- (B) Patent
TI2 - (B) Liquid crystal display
PA2 - (B) SHARP KK (JP)
IN2 - (B) FUJIWARA SAYURI (JP); IZUMI YOSHIHIRO (JP); SHINOMIYA
TOKIHIKO (JP)
IC2 - (B) G02F-001/1335
AP - CN95108323 19950606 [1995CN-0108323]
PR - JP21021694 19940902 [1994JP-0210216]
JP2939595 19950217 [1995JP-0029395]

2 / 4 PLUSPAT - @QUESTEL-ORBIT - image
PN - JP8122769 A 19960517 [JP08122769]
STG - (A) Doc. Laid open to publ. Inspec.
TI - (A) LIQUID CRYSTAL DISPLAY DEVICE
PA - (A) SHARP KK
PAO - (A) SHARP CORP
IN - (A) FUJIWARA SAYURI; IZUMI YOSHIHIRO; SHINOMIYA TOKIHIKO
IC - (A) G02F-001/1335 G02F-001/1339 G02F-001/1347
PN2 - JP3131354 B2 20010131 [JP3131354]
STG2- (B2) Grant. Pat. With A from 2500000 on
IC2 - (B2) G02F-001/1335 G02F-001/1347
AP - JP2939595 19950217 [1995JP-0029395]

PR - JP2939595 19950217 [1995JP-0029395]
JP21021694 19940902 [1994JP-0210216]

3 / 4 PLUSPAT - @QUESTEL-ORBIT

PN - KR177050 B1 19990501 [KR-177050]
STG - (B1) Examined pat. App. (2nd pub.) B5
TI - (B1) LIQUID CRYSTAL DISPLAY FORMED BY A PLURALITY OF NON-ELECTRIC
ALLOY INTERCONNECTED LIQUID CRYSTAL DISPLAY PANELS
PA - (B1) SHARP KK (JP)
IN - (B1) IZUMI YOSHIHIRO (JP); FUJIWARA SAYURI (JP); SHINOMIYA
TOKIHIKO (JP)
IC - (B1) G02F-001/133
AP - KR9515104 19950605 [1995KR-0015104]
PR - JP21021694 19940902 [1994JP-0210216]
JP2939595 19950217 [1995JP-0029395]
UP - 2000-10

4 / 4 PLUSPAT - @QUESTEL-ORBIT - image

PN - US5812226 A 19980922 [US5812226]
STG - (A) United States patent
TI - (A) Liquid crystal display formed by a plurality of
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AP - US86848197 19970603 [1997US-0868481]
PR - US86848197 19970603 [1997US-0868481]
JP21021694 19940902 [1994JP-0210216]
JP2939595 19950217 [1995JP-0029395]
US46864995 19950606 [1995US-0468649]
EC - G02F-001/133N
PCL - ORIGINAL (O) : 349073000
DT - Basic

1 / 1 LEGALI - @EPO

PN - US5812226 A 19980922 [US5812226]
AP - US86848197 19970603 [1997US-0868481]
ACTE- 20001107 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20000921
UP - 2003-22


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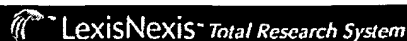
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